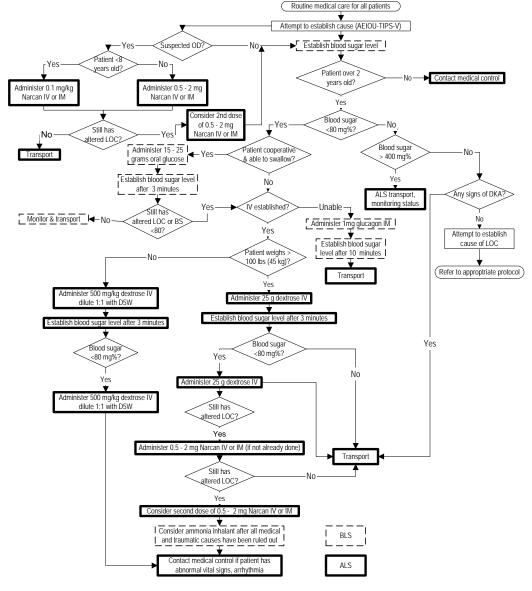
| Initiated: 9/21/90         |  |  |
|----------------------------|--|--|
| Reviewed/revised: 10/10/07 |  |  |
| Revision: 13               |  |  |

MILWAUKEE COUNTY EMS
MEDICAL PROTOCOL
ALTERED LEVEL OF
CONSCIOUSNESS

| Approved by: Ronald Pirrallo, MD, MHSA |
|----------------------------------------|
| Signature:                             |
| Page 1 of 1                            |

| History:                     | Signs/Symptoms:                                               | Working Assessment:   |
|------------------------------|---------------------------------------------------------------|-----------------------|
| History of seizure disorder  | Unresponsive                                                  | Altered LOC           |
| Known diabetic               | Bizarre behavior                                              | Insulin shock         |
| History of substance abuse   | Cool, diaphoretic skin (hypoglycemia)                         | Hypoglycemia          |
| History of recent trauma     | Abdominal pain, Kussmaul respirations, warm & dry             | Diabetic ketoacidosis |
| Presence of medical alert ID | skin, fruity breath odor, dehydration (diabetic ketoacidosis) | Overdose              |



## NOTES:

- AEIOU-TIPS-V = A alcohol, airway, arrest; E- epilepsy, electrolytes, endocrine; I insulin; O overdose, oxygen depletion, opiates; U Uremia/chronic organ failure; T trauma, tumors, temperature; I infection; P psychiatric, pseudoseizures; S Syncope, shock, stroke, sickle cell crisis; V vascular/lack of blood flow
- If the patient is suspected of being unconscious due to a narcotic overdose, restraining the patient may be considered before administering Narcan.
- Patients with a blood sugar in excess of 400 mg% and/or with signs/symptoms of diabetic ketoacidosis (Kussmaul respirations, dehydration, abdominal pain, altered LOC) must be monitored and transported by the ALS unit.
- A 12-lead ECG should be obtained for all diabetic patients with atypical chest pain or abdominal pain or other symptoms that may be consistent with atypical presentation of angina or acute myocardial infarction.
- BLS personnel may assist in patient prescribed IM administration of 1mg glucagon if IV access is not available.